

CASE *III*

2300 SERIES AXIAL-FLOW COMBINES



TECHNICAL DATA**2388 Extreme****ENGINE**

Type	6-cylinder, in-line, direct injected, turbocharged and air-to-air aftercooled diesel	
Displacement	8.3 L	
Horsepower	213 kW	
Power rise/power boost while unloading	20 hp (15 kW)/20 hp (15 kW)	
Maximum power	325 hp (242 kW)	

TRANSMISSION

Type	3-speed hydrostatic drive w/ hydraulic power disc brakes	
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THRESHING/SEPARATING

Type	Longitudinally-mounted rotor	
Rotor diameter	762 mm	
Rotor length	2.8 m	
Rotor speeds	Variable w/low, medium and high range	
Low	250 to 400 rpm	
Medium	400 to 700 rpm	
High	700 to 1125 rpm	
Concave	Adjustable, 3-section bar and wire	
Concave adjustment	Electrical operated w/position display standard	
Discharge beater	3-blade	
Auger bed	5-auger	
Grain loss monitor	Standard	

CLEANING SYSTEM

Chaffer sieve	Adjustable slat	
Shoe sieve	Adjustable slat	
Total cleaning area	5.1 m ²	
Cleaning fan	Cross flow	
Fan speed	Variable, 450 to 1250 rpm NOTE: Hinged fan cutoff (std.) provides low airflow, similar to prior models w/slow-speed fan attachment.	

CONVEYING AND STORAGE

Tailings elevator	152 x 204 mm top-driven, roller chain w/rubber flights	
Clean grain elevator	204 x 281 mm top-driven, roller chain w/rubber flights, two speeds: standard, high	
Grain tank capacity	7.4 m ³	
Unloading auger	Hydraulic swivel control w/detent	
Discharge height	3.9 m	
Unloading speed	.1 m ³ per sec. maximum, depending upon crop and conditions	

WHEELS AND TYRES

Drive wheel tyres		
Single drive	30.5-32, 12PR or 14PR (R1)(R2)(R3)	
Dual drive * Optional	20.8R42, 2 STAR	
Flotation drive	76.50.00 x 32 @ 148 in. tread width	
Drive wheel tread	w/wheels in... 3.0 m	w/wheels out... 3.4 m
Drive wheel tread w/axle extensions	w/wheels in... 3.4 m	w/wheels out ... 3.7 m
Drive wheel drive tread	inner wheels... 3.0 m	outer wheels... 4.6 m NOTE: Refer to Operator's Manual for other wheel treads.
Steering tyres	19.5-24	
Power-guide axle tyres * Optional	19.5-24	
Flotation steer	600/65-R28 @ 144 in.	
Steering axle tread	2.6-3.0 m	
Power-guide axle tread	3.0-3.7 m	
Wheelbase	3.5 m	

DIMENSIONS/CAPACITIES

Chassis length	7.2 m	
Transport and storage height	3.8 m w/std. tyres	
Fuel tank	681 L	
Approximate base weight (less head)	12 861 kg	